

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Magali BOU et al.

Conf.

Application No. **NEW NATIONAL PHASE**

Group

Filed December 9, 2005

Examiner

ALCOHOL-TOLERANT MALOLACTIC STRAINS FOR THE MATURATION OF WINES  
WITH AVERAGE OR HIGH PH

**INFORMATION DISCLOSURE STATEMENT**  
**(SUBMISSION CONCURRENT WITH THE**  
**FILING OF A NEW PATENT APPLICATION)**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 9, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, and in fulfillment of the duty of disclosure under 37 C.F.R. § 1.56, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

**I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION**

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

**II. COPIES**

- ☐ Copies of the U.S. patents or publications are not submitted since the USPTO has waived their submission for applications filed after June 30, 2003.
- ☒ Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☐ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should have been forwarded from the International Search Authority pursuant to the trilateral agreement between the USPTO, EPO and JPO, or they are U.S. patents or U.S. published applications. If copies are needed, please contact the undersigned.

III. CONCISE EXPLANATION OF THE RELEVANCE **1AP9 Rec'd PCT/PTO 09 DEC 2009**  
 (check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached non U.S. patents, non U.S. patent application publications, foreign publications, or other information in the English language do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Listed on Search Report

c. ☒ **FOREIGN SEARCH REPORT OR ACTION**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

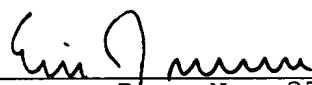
FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If The Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned.

Respectfully submitted,

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Enclosures: ☒ Form PTO-1449(s)  
☒ Documents  
☒ Foreign Search Report  
☐ Other: \_\_\_\_\_

10/560086

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	Attorney Docket No.: <b>0521-1029</b>	Application No.: <b>NEW NATIONAL PHASE</b>
	Applicant: <b>Magali BOU et al.</b>	
	Filing Date: <b>December 9, 2005</b>	Group Art Unit:

### U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)

### FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 93/20180	10/14/1993	INTERNATIONAL			X	

### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	CARBO R ET AL. "AISLAMIENTO Y SELECTION DE BACTERIAS LACTICAS EN VINO ISOLATION AND SELECTION OF LACTIC ACID BACTERIA IN WINE ISOLAMENTO E SELEZIONE DI BATTERI LATTICI NEL VINO" RIVISTA DI VITICOLTURA DI ENOLOGIA, SCARPIS, TREVISO,, IT vol. 48, no. 4, 1995, pages 29-38, XP009021609 ISSN: 0370-7865 page 31-page 37
	CARRIE C ET AL.: "COMPARISON OF COMMERCIAL PREPERATIONS OF LACTIC ACID BACTERIA FOR DIRECT INOCULATION, FOR CONTROL OF MALOLACTIC FERMENTATION OF MERLOT WINES COMPARISON DE PREPERATIONS COMMERCIALES DE BACTERIES LACTIQUES A ENSEMENCEMENT DIRECT, EN VUE DE GERER LA FERMENTATION MALOLACTIQUE DU MERLOT" REVUE DES OENOLOGUES ET DES TECHNIQUES VITIVINICOLES ET OENOLOGIQUES, UNION NATIONALE DES OENOLOGUES FRACNCE BOURGOGNE-PUBLICATIONS,, FR, no. 103, 2002, pages 16-18, XP009023946 ISSN: 0760-9868 the whole document
	PILONE G J: "A NEW ZEALAND EXPERIENCE IN DIRECT-VAT INOCULATION FOR MALOLACTIC FERMENTATION" AUSTRALIAN AND NEW ZEALAND WINE INDUSTRY JOURNAL, AUSTRALIAN INDUSTRIAL PUBLISHERS. ADELAIDE, AU vol. 10, no. 2, May 1995 (1995-05), pages 169-173, XP009023865 ISSN: 0819-2421 the whole document
	LIU S-Q ET AL: "GROWTH AND METABOLISM OF SELECTED LACTIC ACID BACTERIA IN SYNTHETIC WINE" AMERICAN JOURNAL OF ENOLOGY AND VITICULTURE, XX, XX, vol. 46, no. 2, 1995, pages 166-174, XP009021611 ISSN: 0002-9254 the whole document
	JOYEUX A ET AL: "COMPARAISON DE DIVERSES PREPERATIONS INDUSTRIELLES DE BACTERIES LACTIQUES REACTIVEES POUR STIMULER LA FERMENTATION MALOLACTIQUE COMPARISON OF VARIOUS REACTIVATED INDUSTRIAL PREPERATIONS OF LACTIC ACID BACTERIA FOR STIMULATION OF MALOLACTIC FERMENTATION" CONNAISSANCE DE LA VIGNE ET DU VIN, VIGNE ET VIN PUBLICATIONS INTERNATIONALES, BORDEAUX, FR, vol. 19, no. 3, 1985, pages 149-159, XP00902386 ISSN: 0010-597X page 151, page 153- page 157
	FUSTER A ET AL: "Improvement of the quality and typicalness of wines with the aid of new biological techniques" REVUE FRANCAISE D'OENOLOGIE, LALLEMAND SA, 130 ROUTE D'ESPAGNE, BP 1021, 31023 TOULOUSE, FRANCE, 2002, pages 28-31, XP009027063 the whole document
	EDWARDS C G ET AL: "OCCURRENCE AND CHARACTERIZATION OF LACTIC ACID BACTERIA FROM WASHINGTON STATE WINES: PEDIOCOCCUS SPP" AMERICAN JOURNAL OF ENOLOGY AND VITICULTURE, XX, XX, vol. 43, no. 3, 1992, pages 233-238, XP009021610 ISSN: 0002-9254 the whole document
	LIU S Q: "Malolactic fermantation in wine - beyond deacidification" JOURNAL OF APPLIED MICROBIOLOGY 92 (4) 589-601, NEW ZEALAND DIARY RES. INST., PALMERSTON NORTH, NEW ZEALAND. E-MAIL SHAO.LUI(A)NZDRI.ORG.NZ, 2001, XP002272274 the whole document

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* English language abstract provided for the Examiner's convenience

EJ/tlw

Y&amp;T December 9, 2005